



**Summary of Tactical IH Strike Team and H&S Operations  
Work Area Monitoring Activities  
Conducted by CTEH  
In Response to the MC 252 Oil Spill**

**Daily Summary for May 19, 2010**

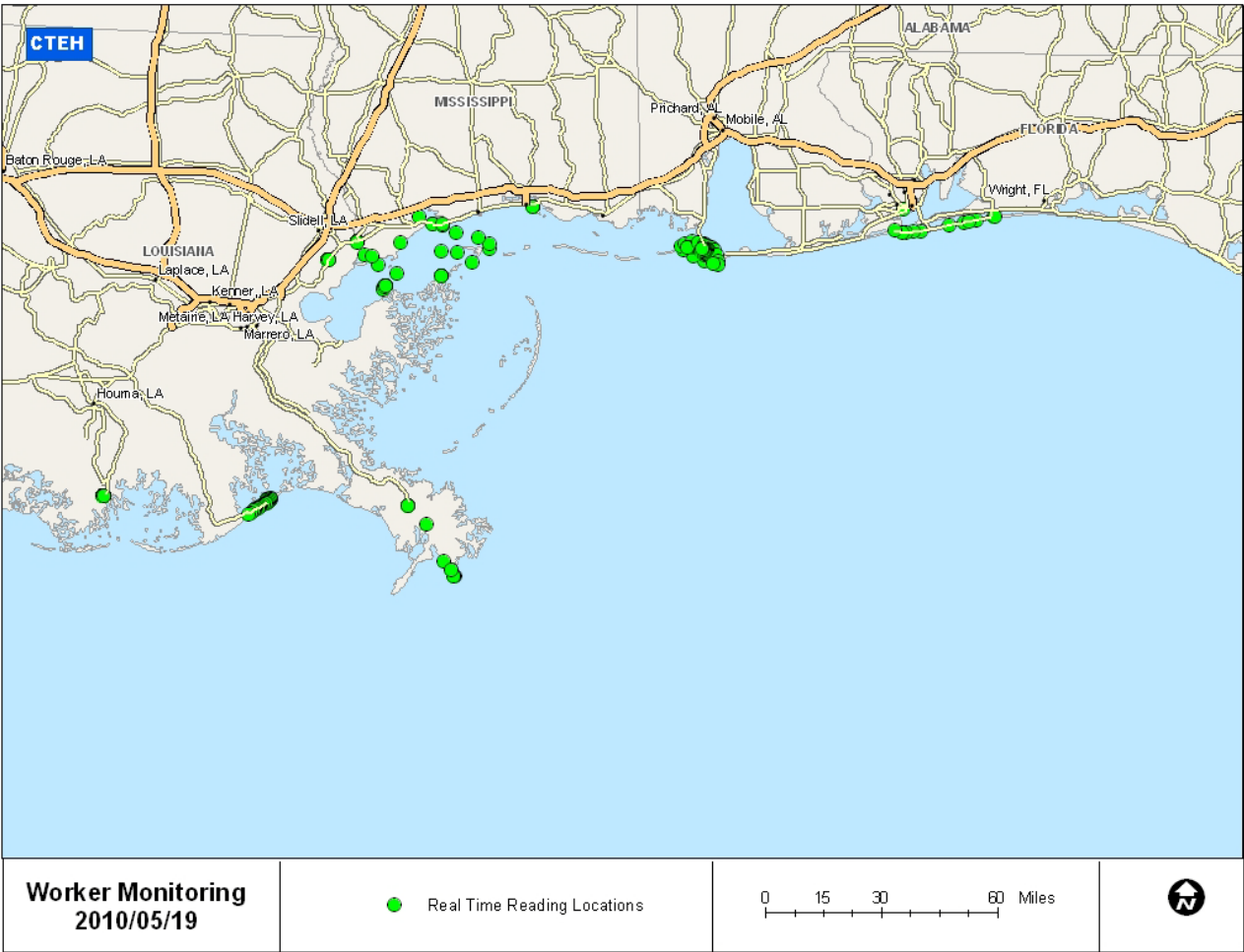
Real-time air monitoring was conducted by the MC252 Tactical IH Strike Team along the Gulf of Mexico coastline, between south of Houma, LA and Panama City, FL, to address worker exposure concerns. The results of this real-time air monitoring for May 19, 2010 are shown in Table 1. The locations where real-time air monitoring was conducted are shown in Figure 1. Figure 2 shows odor results at the real-time collection locations.

**Table 1 Summary of Air Monitoring In Work Areas Along the Gulf Coast**

Crude Oil Chemicals of Interest	Number of Measurements	Average Concentration (ppm)	Maximum Concentration (ppm)
<b>Volatile Organic Chemicals (VOCs)</b>	277	0	0
<b>Total</b>	277		

Air monitoring results show that crude oil vapors were not detected at the real-time monitored locations. Testing teams also noted the presence or absence of crude oil vapors (Figure 2). Crude oil odors were detected at one location. The odor was detected during Vessel of Opportunity (VOO) boom operations along the shoreline near Oyster Bay in Louisiana.

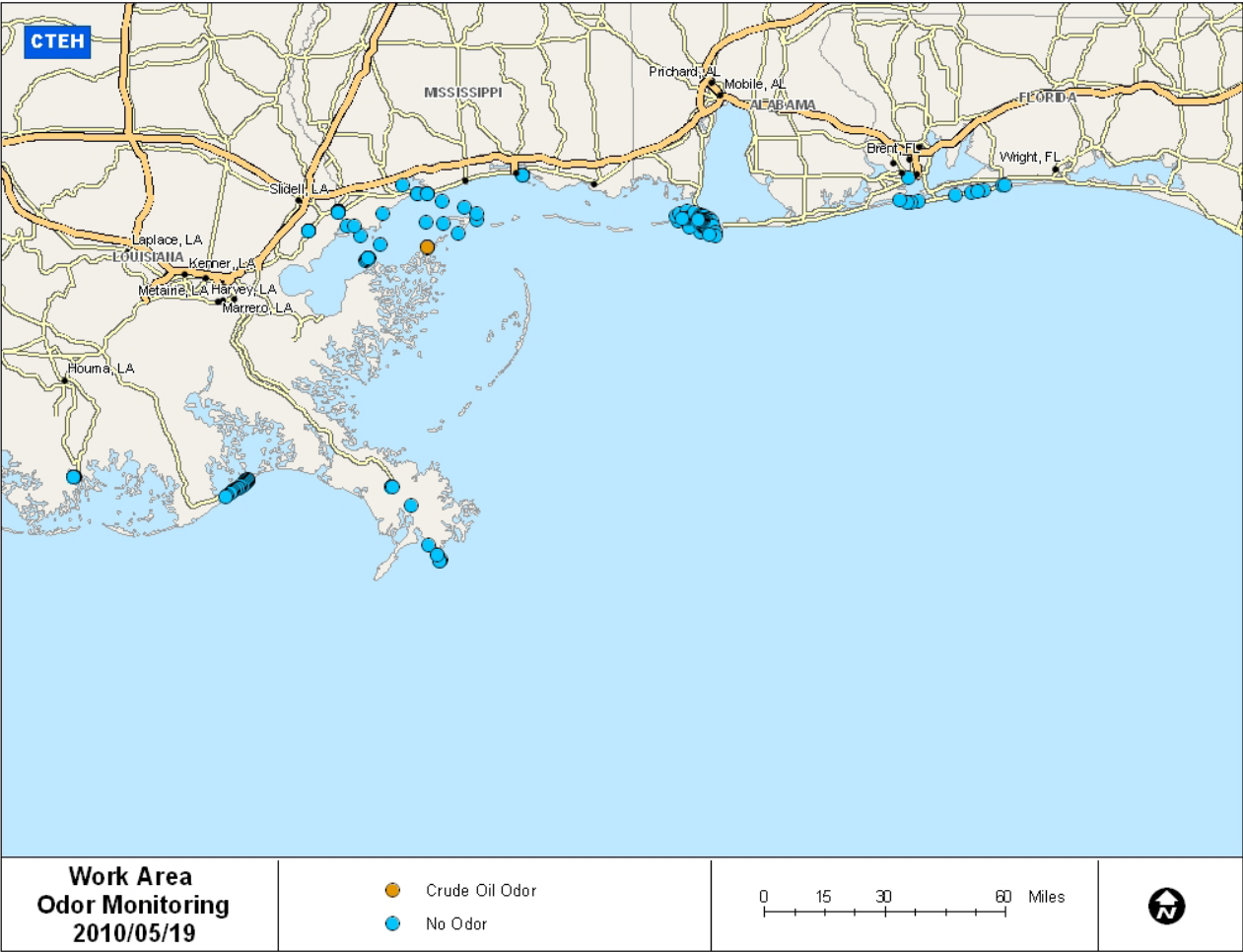
**Figure 1 Map of Real-time IH Air Monitoring Conducted Throughout the Gulf Coast States**



Note – green dot shows the locations of air monitoring



Figure 2 – Odor Results



Note – blue dot means no odor detected, orange dot indicates that crude oil odors were detected.